

# WEST Search History for Application 10642438

Creation Date: 2010030817:17

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium	PGPB, USPT, UPAD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium) and \$ 8dioxo and \$ 8amino	PGPB, USPT, UPAD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$ 8dioxo and \$ 8amino) and \$ 9sulfon \$ 8	PGPB, USPT, UPAD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$ 8dioxo and \$ 8amino and \$ 9sulfon \$ 8) and cation and anion	PGPB, USPT, UPAD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$ 8dioxo and \$ 8amino and \$ 9sulfon \$ 8 and cation and anion) and sulfonate	PGPB, USPT, UPAD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or	PGPB, USPT, UPAD	ADJ	YES		03-08-2010

methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$ 8dioxo and \$ 8amino and \$ 9sulfon \$ 8 and cation and anion and sulfonate) and (548/ \$ or 564/ \$)					
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$ 8dioxo and \$ 8amino and \$ 9sulfon \$ 8 and cation and anion and sulfonate and (548/ \$ or 564/ \$)) and docusate	PGPB, USPT, UPAD	ADJ	YES		03-08-2010

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or phosphonium or pyrrolidinium	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or phosphonium or pyrrolidinium ) and \$8dioxo and \$8amino	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$8dioxo and \$8amino ) and \$9sulfon\$8	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methypyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolidium or thiophenium or ammonium or	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES		03-08-2010

phosphonium or pyrrolidinium and \$8dioxo and \$8amino and \$9sulfon\$8 ) and cation and anion	TDBD				
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$8dioxo and \$8amino and \$9sulfon\$8 and cation and anion ) and sulfonate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$8dioxo and \$8amino and \$9sulfon\$8 and cation and anion and sulfonate ) and (548/\$ or 564/\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$8dioxo and \$8amino and \$9sulfon\$8 and cation and anion and sulfonate and (548/\$ or 564/\$) ) and ionic liquid	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010
(pyridinium or pyridazinium or pyrimidinium or pyrazinium or imidazolium or pyrazolium or thiazolium or oxazolium or triazolium or imidazolinium or methylpyrrolidinium or isothiazolium or isoxazolium or oxazolium or pyrrolium or thiophenium or ammonium or phosphonium or pyrrolidinium and \$8dioxo and \$8amino and \$9sulfon\$8 and cation and anion and sulfonate and (548/\$ or 564/\$) ) and docusate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-08-2010